Installing LS68_App for Windows 10 x64

NOTE: VERSIONS MAY VARY AS NEW RELEASES BECOME AVAILABLE

It is assumed that you have the LS-26DRSM properly connected to the Network and can ping its IP address (usually 192.168.16.220 static - the unit used here is at 192.168.15.222, change as appropriate).

Download the Ls68_App from: https://lumi-star.com/ls-68-m-software/, or using the install you were given, install it as Administrator:

> × 0





Soft State App LS68_APP_V1.01.06 Installation	_		×
Select Additional Tasks Which additional tasks should be performed?		(
Select the additional tasks you would like Setup to perform while insi then click Next.	alling Lse	68_App,	
Create shortcuts in Start Menu			
Program group name:			
Ls68_App		~	·
✓ Create shortcuts on Desktop			_
< Back Ne	xt >	Car	ncel

Click the Next Button.



Click the Install Button.





Click the Finish Button.



Ls68_App Version 1.01.06											_			×
File System Tools Help														
			Stream 1			Stream 2				Strea	am 3			
LUMISTAR	Device Identification	BSYNC CLK FFCLK	MIN FRM LK MAJ FRM LK	RT STREAM SIM ACTIVE	BSYNC CLK	FEC LK MIN FRM LK	MAJ FRM LK RT STREAM	SIM ACTIVE	BSYNC CLK	FEC LK	MIN FRM LK	MAJ FRM LK	RT STREAM	SIM ACTIVE
Add Device														
Local Software IP: 192.168.15.104														

Click the Add Device Button.



Select the IP Address or Name of the Device

🔛 Ls68_App Version 1.01.06			– 🗆 X
File System Tools Help			
	Stream 1	Stream 2	Stream 3
Device Identification X Wayne68M SN2052 192.168.15.222 T I I	mood BSYNC CLK BSYNC CLK EC LK MIN FRM LK MAI FRM LK C RT STREAM SIM ACTIVE	Decord BSYNC CLK FEC LK MIN FRM LK MAJ FRM LK C RT STREAM SIM ACTIVE	Monocold Min Franc Clk Min Franlk Man Franlk C RT Stream SIM ACTIVE
Add Device Devices Found: 0 Local Software IP: 192.168.15.104			

Click the Stream 1, Decom Button.



Select and Enter the indicated values below:

🔛 Ls68_App Version 1.01.06			×
Wayne68M SN2052 192.168.15.222	LS68M\SystemTools\Options\2008-2052_State\	2008-2052Ls68.CFG	
LUMISTAR Stream	n 1: Decom 🔵 🔷 🔷 0.000 Mbps	305:13:35:12:4944	•
HOME DECOM			
Frame Sync Data Source	Sim_1_Tx_1_Data Bit Sync Bit Rate (Mbps)	0.819	
Frame Sync Input PCM Code	NRZ-L Bit Sync Input PCM Code	NRZ-L	
FS PCM Decoder Polarity	Norm 💿 Inv 💿 🕅 Decoder Polarity 👘	/Norm 💿 Inv 🔘	
Frame Sync Pattern (hex)	OxFE6B2840 Bit Sync Input Source	SE 1	
Frame Sync Polarity	Normal Bit Sync Output PCM Code	NRZ-L	
Frame Sync Location	Leads 💿 Trails 🔘 Detected BS Rit Rate (Mbp	is) 0.819	
Decommutator Mode	Frame Mode		
Common Word Length	16		
Words Per Minor Frame	512		
Number of Minor Frames	64		
First Bit of Word	LSB O MSB O		
First Minor Frame Number	0 0 1 0		
Subframe Mode	SFID Count Up		
SFID Word Number	3		
SFID Msb	5		
合 HOME 🕂 Analog 😘	Digital Data Test		
Record	UDP Stream Sim Update	ACI	
Exit		0	

Select the lower Test, then the Sim Tab on the Left.



Enter the Bit Rate indicated below, Click the CheckBoxes for ENA and TRK, then Click the Send All Button.

	Ls68_App Version 1.01.06		Х
Way	vne68M SN2052 192.168.15.222	LS68M\SystemTools\Options\2008-2052_State\2008-2052Ls68.CFG	
	LUMITAR Stream	1: Decom	•
보	Test Sim		
8	Sim Enabled / Track Decom		
U.	Bit Rate (Mbps)	0.819 Nipor Frame Size (bits) 8,192	
Σ	FEC Code	No FEC Encoding Major Frame Size (bits) 524,288	
Р	Frame Sync Pattern Length	32	
-	Frame Sync Pattern (bex)	0xFE682840	
Sin	Common Word Length	16	
L	Words per Minor Frame	512	
Atti	Number of Minor Frames	64	
Ň	First Bit of Word	LSB 👁 MSB 👁	
ţ,	First Minor Frame Number	0 • 1 •	
l m	Frame Sync Location	Leads 🗿 Trails 🔍	
10	Subframe Mode	SFID Count Up Changes need to be sent.	
mi.	FAC Mode Enabled	BAC Send All	
)yna	SFID Word Number		
	SFID Msb	5	
	SFID Locator		
	URC Sync Pattern (hex)	0xFE682840	
	HOME 🔷 Analog 🖽 D	Digital 000 Data Est	
	Record	UDP Stream Sim Update ACI	
	Exit O		

Notice the Bit Sync, Major and Minor Frame Lock indicators are now Green indicating they are Locked.

Click the Windows Icon \square on the lower left side of the Desktop and type "allow an", the Select: Allow an app through Windows Firewall



Click the **Change Settings** Button, then click the **Allow another app...** Button.

Add an app	×
Select the app you want to add, or click Browse to find one that is not listed, and then click OK.	
Apps:	
Path: Browse	
<u>B</u> ronso.	
What are the risks of unblocking an app?	
You can choose which network types to add this app to.	
Network types Add Cance	el



Steer to the Ls68_App.exe as shown below:

→ * ↑ <mark> </mark>	This PC	> 4U_W10_X64 (C:) > lumistar > LS68N	v1 >	✓ O Se:	arch LS68M
rganize 🔻 🛛 New	folder				
📙 DDbase	^ N	ame	Date modified	Туре	Size
- Project		Documentation	10/31/2020 13:13	File folder	
📙 Setup Files		res	10/31/2020 13:13	File folder	
SetupFiles		SystemTools	10/31/2020 13:13	File folder	
		- User	10/31/2020 13:14	File folder	
S OneDrive		- UserTools	10/31/2020 13:13	File folder	
💻 This PC		🛓 Ls68_App.exe	10/28/2020 15:34	Application	2,358 KB
📬 3D Objects		File description: Ls68_App	1/6/2020 13:59	Application	4,879 KB
Desktop		Company: TODO: <company name=""> File version: 1.0.0.1</company>	1/6/2020 13:59	Application	6,352 KB
Documents	i	Date created: 10/31/2020 13:13			
Downloads	v [Size: 2.30 MB			
F	ile name:	Ls68_App.exe		~ Applicat	tions (*.exe;*.com;*.icd)



Add an app	×
Select the app you want to add, or click Browse to find one that is not listed, and then click OK.	
Apps:	
Ls68_App	
Path: C:\lumistar\LS68M\Ls68_App.exe Browse.	
What are the risks of unblocking an app?	
You can choose which network types to add this app to.	
Network types Add Cance	



This exception has been added for **Private** Neworks, (you can add **Public** if you wish) Click the **OK** Button.



Click the Bottom Data Tab, the Click the Left Stream Tab.

Click the Enable Streaming Button to toggle it to Enabled.

Now under the **UDP Stream** heading at the bottom of the Window, the Streaming Button Licked to start Streaming Data - **Click** this button.

\$	Ls68_App \	Version [•]	1.01.06									-		×
Way	ne68M SN2	2052 192	2.168.15.2	22	L	.S68M\Sj	/stemToc	ls∖Optio	ns\2 00 8-	2 0 52_Sta	te\2 00 8-2	2 0 52Ls68.	CFG	
LUXIII A R Stream 1: Decom													•	
meSync	Data Data :	Strea Source	m	Sin	1.17x1	Data	St	reaming	Case	(One MinErm/Datagram			
Fra	1 Min	or Fran	ne/DG				#	of DG/N	٨F			1		
E	# of [)Gs/DG			1		#	of MF/D	G			1		
Decc	Multi-	Step In	crement		10		D	G Grp D	elay (ms	secs)		10.000		
±	Enabl	e Strea	ming	Er	abled	•	D	G Grp R	ate (Hz)			100		
WdAtt			Н1	H2		H4	н5	н6	N H7		Н9	H10		
cord	Ω	F 1	0004	0141	0307	1147	0686	0336	0500	0000	0000	3800		
Re		F2	0004	0141	0307	1147	0687	0336	0500	0000	0000	3800		
eam	O	F3	0004	0141	0307	1147	0688	0336	0500	0000	0000	3800		
Str		F4	0004	0141	0307	1147	0689	0336	0500	0000	0000	3800		
	U	F5	0004	0141	0307	1147	0690	0336	0500	0000	0000	3800		
		F6	0004	0141	0307	1147	0691	0336	0500	0000	0000	3800		
	U	F7	0004	0141	0307	1147	0692	0336	0500	0000	0000	3800		
	номе	~ ⊎,	Analog	ԳԴԴ Ե	igital	1001 0110 Da	ta 👍	/ Test						
			Reco	rd		UDP	Stream	_	Sim	Update	2	ACI		
	Exit		0			(0		0		

The data listed under the HX headings are Time Stamps for each Minor Frame.

Click the far Left Dutton to shift the display 10 locations to the Right.

	Ls68_App	Version 1	1.01.06	C	Timet	ag 📘	Frame	Sync	🗖 si	FID	Data	-		\times
Wayı	ne68M SN:	2052 192	.168.15.2	22	l	.S68M\Sj	ystemToo	ls∖Optio	ns\2008-	2 0 52_Sta	ate\2008-:	2052L\$68	.CFG	
I	LUMI	STA		Stream	1: Deco	m 이 🤇		•0	0.81	9 Mb	ps 307	:11:51:2	7:3632	•
ieSync	Data	Strea	m				<i></i>		<i>.</i>			_		
ram	Data	Source		Sim	_1_Tx_1	Data	St	reaming	i Case		One Min	Frm/Dat	tagram	
_	1 Mir	ior Fram	ne/DG	_			#	of DG/N	ИF V П			1		
com	# of I	DGS/DG			10		#		9G - I 7			1		
De	Multi	-Step In:	crement		10		Di	s Grp D	elay (ms	ecs)		10.000		
ŧ	Enabl	le Strear	ming	En	abled		De	э Grp к	ate (Hz)			100		
MdA					C				D	\bigcirc				
-			H11	H12	W1	W2	W3	W4	W5	W6	W7	W8		
corc	Ω	F1	0B40	0000	FE6B	2840	0000	0004	0000	0000	0000	0000		
Re		F2	0B40	0001	FE6B	2840	0001	0004	0000	0000	0000	0000		
eam	Ο	F3	0B40	0002	FE6B	2840	0002	0004	0000	0000	0000	0000		
Str		F4	0B40	0003	FE6B	2840	0003	0004	0000	0000	0000	0000		
	U	F5	0B40	0004	FE6B	2840	0004	0004	0000	0000	0000	0000		
		F6	0B40	0005	FE6B	2840	0005	0004	0000	0000	0000	0000		
	U	F7	0B40	0006	FE6B	2840	0006	0004	0000	0000	0000	0000		
	номе	م ۍ پ	Analog	¶n∰ D	igital	1001 0110 Da	ita 👘	/ Test						
	-		Reco	rd		UDP	Stream		Sim	Updat	e	AC	1	
	Exit O I I O C O													

You can see that W6 – W8 are showing 0x000. This is because this is the default Simulator 1 configuration.

Turn Streaming off by Clicking the Stop

To modify the Simulator, Click the Botom **Test** Tab, the the Left **WdAttr** Tab:

'ayı	ne 6 8M SN2052 192.1	168.15.222		LS68	M\SystemToc	ls\Options\2 00 8-	2052_State\200	8-2 0 52Ls68.0	FG
1	UMISTA	R Strea	im 1: D	ecom (000	00 0.81	9 Mbps 30	07:14:38:15:	1813 🕒
	Sim Word A	ttribute					1 .	1 .	
,	Word Entry Mor	de Sinale		Mu	ltiple 🙃	Wd Index	Raw Value	LSB First	
		ac single		i viu		1	65131	0	- 1
	Raw value Displ	ay Decim	al 💿	He)	<u> </u>		10304	U	
		Raw	I SB	Last	Word		3	0	
		Value	First	Word	Length	5	5	ō	
		0	0	0	16	6	6	0	
		0	0	v	10	7	7	0	1
	Multiple Entry -	Start Word	Index		3	8	8	0	1
	Multiple Entry -	End Word I	ndev		512	9	9	0	1
	watapie chu y -		naex		312	10	10	0	1.1
					Write	11	11	0	
	Multi Daniste la					12	12	0	- 1 - E
	Multi Raw Value	Entry Mod	2:			13	13	0	- 1 - E
	Same 🔘	Sequent	iar 💿	Rar	idom 🔘	14	14	0	- '
	Multi Dau Malua	See Start			2	15	15	0	1
	WILL Raw Value	seq - start			3	16	16	0	- 1 - E
	Multi Raw Value	Seq - Inter	/al		1	17	17	0	
						18	18	U	
									/
2	HOME 🚭 Ar	nalog 🚮	Digita	al 1001 0110	Data 🥍	/ Test			
		Record		L	JDP Stream	Sim	update	ACI	
	- 1			1		1 = 1	a (21)	~	

Insure the entries match those above, especially the one indicted with the Arrows. Finally Click the **Write Button**. This will fill in the **Raw Value** column with the values that now match the **Word Index**.

Select the Left D	vnamics Tab.	Click the Wordform	Button or	h the	Right
CONCOLUNC FOIL D	ynannoo rab.		Dutton	1 110	i tigi it

	Ls68_App Version 1.01.06	22 I \$68M	\ car\\$e	tun Files\20	18-2052	Setun\1 (68.4			×	
1		Stream 1: Decom	•••		.819	Mbps 321:	16:11:34:	2304	•	
BERI	Test Sim Dynam	ic Words	Wa	ive Word 1		Unic	ue Word			
	Raw Value Display:	Wave Wd Mode	Fixed	NCO	9) Market	- Data	•		
5	Wave Word 1 💿	Waveform		SINE 🖊		Wu		- 1		
-	Wave Word 2 🔘	Wave NCO Freq (Hz)		63		2	0	11		
	Wave Word 3 🔘	Wave Wd Elements		90 🚄		3	0			
5	Wave Word 4 🔘	Wave Wd MSB		16		4	0	- 1		
	Wave Word 5 🔘		Wd	Data	^	5	0	- 1		
	Wave Word 6 🔘		1	0		7	0	- 1		
			2	2285		8	0			
	Diselso Meder		3	4560		9	0			
	Display Mode:		4	6812		10	0	- 1		
-	Decimal 📀		5	9031		11	0	- 1		
)	Hex 🔘		7	13327		12	ŏ	- 1		
1.131			8	15383	×	14	0	~		
2			<	>		<		>		
		File Browse				Load	d CSV File	2		
Load Page Updates										
Analog 😘 Digital 🔤 Data										
	Reco	rd UDP St	ream	:	Sim Up	date	ACI			
	Exit				0	C	0			

Waveform X Choose the waveform COSINE NOTHING COSINE SOLIARE

Change the **Wave Word 1**.(in the middle) to **SINE**. This will populate the Wave 1 values. Set **Wave Word Elements** to **90**.

Click the Left FrmAttr Tab. Click the Common (Word) Button at the F1, W4

	> Word Definitions
PRN1 Pattern O PRN2 Pattern O	Wave Word Number Wave Word 1
Wave Word O Unique Word O Common Word O	Word Start 4 Word Interval 0
Do For A Single Entry 📃 Use Word and Frame Stop 📃	Frame Start 1 Frame Interval 1
	OK Cancel

Fill in the Window as shown above, the Click the **OK** Button.

It should fill in the W4 column as shown below:

🔛 Ls68_App Version 1.01.06 — 🗆 🗙												
Wayne68M SN2052 192.168.15.222 LS68M\SystemTools\Options\2008-2052_State\2008-2052Ls68.CFG												
LUMISTAR Stream 1: Decom												
BERT	Test Sin	n Fram	e Attribute		_					_		
υc	θ					Word	l Number		•			
M	O		W1	W2	W3	W4	W5	W6	W7	W8		
ā		F1	FSP Wd	FSP Wd	SFID Wd	Wave 1	Common	Common	Common	Common		
.ш)er	F2	FSP Wd	FSP Wd	SFID Wd	Wave 1	Common	Common	Common	Common		
S	Jumk	F3	FSP Wd	FSP Wd	SFID Wd	Wave 1	Common	Common	Common	Common		
Attr	me N	F4	FSP Wd	FSP Wd	SFID Wd	Wave 1	Common	Common	Common	Common		
Wd	Frai	F5	FSP Wd	FSP Wd	SFID Wd	Wave 1	Common	Common	Common	Common		
ŧ	linor	Fб	FSP Wd	FSP Wd	SFID Wd	Wave 1	Common	Common	Common	Common		
FrmA	2	F7	FSP Wd	FSP Wd	SFID Wd	Wave 1	Common	Common	Common	Common		
2		F8	FSP Wd	FSP Wd	SFID Wd	Wave 1	Common	C o mm o n	Common	Common		
amic		F9	FSP Wd	FSP Wd	SFID Wd	Wave 1	Common	Common	Common	Common		
Dyn	Ð	F10	FSP Wd	FSP Wd	SFID Wd	Wave 1	Common	C o mmon	Common	Common		
Multi-Step Button Increment												
	номе	م ن	Analog 🚮	Digital	1001 0110 Data	a 🖓 🗛	est					
			Record		UDP S	tream	Si	m Update		ACI		
	Exit		0		C			• 🤇	2	0		

Click the **Sim Update** Sutton to load the current Simulation.

Go back to the **Stream** page by selecting the Bottom **Data** Tab, then the Left **Stream** Button.

Sta	Start streaming by Clicking the Start 🕨 Button.													
ŝ	Ls68_App	Version	1.01.06		Timet	ag	Frame	Sync	🔲 SF	ID [Data	-		×
Way	Wayne68M SN2052 192.168.15.222 LS68M\SystemTools\Options\2008-2052_State\2008-2052Ls68.CFG													
	LUMETAR Stream 1: Decom O													
Sync	Data Stream													
ame	Data	Source		Sim	1_ 1 _Tx_1	Data	St	reaming	Case		One Min	Frm/Dat	agram	
æ	1 Mi	nor Fran	ne/DG	_			#	of DG/N	1F	-		1		
E C	# of	DGs/DG	;	-	1	_	#	of MF/D	iG alaw (ma	0.00		1		
ŏ	Final	I-Step In	icrement	Er	abled		ים	5 Grp D 5 Grp R	elay (ms ate (Hz)	ecs)		10000		
Attr		ne su ca	ming					s orp n				100		
ΡM			H11	H12	W1	W2	ws	W4	2 W5	W6	W7	W8		
cord	0	F1	0B40	0000	FE6B	2840	0000	A57F	0005	0006	0007	0008		
Re		F2	0B40	0001	FE6B	2840	0001	A464	0005	0006	0007	0008		
eam	Ο	F3	0B40	0002	FE6B	2840	0002	A34D	0005	0006	0007	0008		
Str		F4	0B40	0003	FE6B	2840	0003	A23A	0005	0006	0007	0008		
	U	F5	0B40	0004	FE6B	2840	0004	A12A	0005	0006	0007	0008		
		F6	0B40	0005	FE6B	2840	0005	A01E	0005	0006	0007	0008		
	U	F7	0B40	0006	FE6B	2840	0006	9F15	0005	0006	0007	0008		
		A.,	Analog	9 0 1 p	igital		ta 🗄 🗛	Test						
1.000	. HOME		Reco	rd	gran		Stream		Sim	Update		AC		
	Exit		0			(•			0		0		

This time you see **W4**, **SINE** data is now rolling through the Frame. You also see that each Data Word now has its own Word value, that is **W5 is 0x0005**, **W6 is 0x0006**,

Turn Streaming off by Clicking the Stop

LS68 Setup File					×
→ ~ ↑	« LS68M » User » Setup Files » 2008-205	2_Setup 🗸 Ö	Search 2008-205	2_Setup	P
Organize 👻 Ne	w folder				?
📙 Setup Files	^ Name	Date modified	Туре	Size	^
📥 OneDrive		No items match your search.			~
This PC	v <				>
File name:	DEMO_SIM				~
	File Ture (* 1 C60)				~

 IseBa App Version 1.01.06

 File
 System
 Tools
 Help

 Save
 >
 Device 1

 Recall State
 >
 Device 2

 Recall Setup
 >
 Device 3

 Save To ACI File
 >
 Device 4

Name the Saved Configuration as **DEMO_SIM.LS68** then Click the **Save** Button.

Recall this same file to verify it. From the Ls68_App Menu, select: File>Recall Setup>Device 1.



Open Stream 2, Decom by Clicking the Decom Button.

Ls68_App Version 1.01.06			- 🗆	×								
Wayne68M SN2052 192.168.15.222 LS68M\User\Setup Files\2008-2052_Setup\DEMO_SIM.LS68												
LUMISTAR Stream	1 2: Decom 😑 🔿 🔵	0.819 Mbps	307:18:21:21:4579	•								
HOME DECOM												
Frame Sync Data Source	Sim_1_Tx_1_Data 🕇	Bit Sync Bit Rate (Mbps)	2.000									
Frame Sync Input PCM Code	NRZ-L	Bit Sync Input PCM Code	NRZ-L									
FS PCM Decoder Polarity	Norm 💿 Inv 🔘	PCM Decoder Polarity	Norm 💽 Inv 🔘									
Frame Sync Pattern (hex)	0xFE6B2840	Bit Sync Input Source	SE1									
Frame Sync Polarity	Normal	Bit Sync Output PCM Code	NRZ-L									
Frame Sync Location	Leads 💿 Trails 🔘	Detected BS Bit Rate (Mbps)	2.000									
Decommutator Mode	Frame Mode											
Common Word Length	16											
Words Per Minor Frame	512											
Number of Minor Frames	64											
First Bit of Word	LSB 🔘 MSB 💽		+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$									
First Minor Frame Number	0 • 1 •											
Subframe Mode	SFID Count Up	ي الأليجي الأليجية										
SFID Word Number	3											
SFID Msb	5											
Analog 😘	Analog 🏪 Digital 📴 Data											
Record	UDP Stream	n Sim Update	ACI									
Exit			0									

Change the Decom Frame Sync Data Source to: Sim_1_Tx_Data as indicated above.

You will see the **Minor** and **Major Frame** Lock on the Stream 2 Decom:

🛃 Ls68_App Version 1.01.06		
File System Tools Help		
	Stream 1 Stream 2	
LUMISTAR Device Identification	BSYNC CLK FEC LK MIN FRM LK MAJ FRM LK RT STREAM RT STREAM SIM ACTIVE BSYNC CLK FEC LK MIN FRM LK MAJ FRM LK	RT STREAM SIM ACTIVE
Wayne68M SN2052 192.168.15.222 T I Add Device Devices Found: 0 Local Software IP: 192.168.15.104		

Note: There is no Bit Sync Lock for Stream 2 because we are using the Bit Sync Data & Clock from Stream 1's Bit Sync into Decom 2.

You can now Stream data from Decom 2.

On the Stream 2: Decom page, select the Bottom Data Tab, the Left Stream Tab,



Toggle the Enable Streaming Button until it says Enable, the Click the Start Button.

0	Ls68_App	Version 1	1.01.06	C	Timeta	ig 🗌	Frame	Sync	🔲 SF	id [Data	-		×
Way	ne68M SN2	2052 192	168.15.2	22		LS68N	√l\User\S	etup File:	s\2 00 8-2	052_Setu	p\DEMO	_SIM.LS6	B	
1	LUM	ST A		Stream	2: Deco	m 🔾	$ \circ \circ \circ $	•0	0.81	9 Mb	os 307	:18:59:28	8:3588	•
ameSync	Data _{Data}	Strea Source	m	Sim	1_1_Tx_1	Data	St	reaming	Case		One Min	Frm/Dat	agram	
Ë	1 Min	or Fram	ne/DG				#	of DG/N	4F			1		
E	# of [DGs/DG			1		#	of MF/D	G			1		
Dec	Multi	Step In	crement		10		D	G Grp D	elay (ms	iecs)		10.000		
ħ	Enabl	le Strear	ming	Er	abled	•	D	G Grp R	ate (Hz)			100		
WdAt			Н11	H12		W2	N3	W4	X W5	D W6	W7	W8		
cord	O	F1	0B40	0000	FE6B	2840	0000	A57F	0005	0006	0007	0008		
Re			0B40	0001	FE6B	2840	0001	A69D	0005	0006	0007	0008		
eam.	0	F3	0B40	0002	FE6B	2840	0002	A7BE	0005	0006	0007	0008		
ŝ		F4	0B40	0003	FE6B	2840	0003	A8E3	0005	0006	0007	0008		
	U	F5	0B40	0004	FE6B	2840	0004	AA0C	0005	0006	0007	8000		
		F6	0B40	0005	FE6B	2840	0005	AB37	0005	0006	0007	0008		
	U	F7	0B40	0006	FE6B	2840	0006	AC66	0005	0006	0007	0008		
	номе	~ ⊎ ,	Analog	ЧЛь D	igital	1001 0110 Da	ita 🖓	/ Test						
			Reco	rd		UDP	Stream		Sim	Update	5	AC		
	Exit		0				• 🕨			0	6	0		

You now see Data avaliable on Stream 2.

Turn Streaming off by Clicking the Stop Button on Stream 2.

From the Ls68_App Menus, select File>Save Setup As...>Device 1 ------→

Save this configration as **2STR DEMO SIM.LS68** for future use.

ŝ	Ls68_App Version		
File	System Tools	Help	_
	Save	>	
	Save Setup As	>	Device 1
	Recall State	>	Device 2
	Recall Setup	>	Device 3
	Save To ACI File	>	Device 4

NOTE



Some of the earlier versions of the LS68_App install didn't place the Shortcut Icon on the Desktop.

If this is the case, launch the File Explorer and steer to: C:\lumistar\LS68M\Ls68_App.exe





Right-Click and Select: Send to>Desktop (create shortcut) to place the Icon Shortcut on the Desktop.